Name Alexander Zapponi (97) 7B 3-2-23

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① What property is shown? $(a+b)+c = a+(b+c)$ associative for addition

② $a \times b = b \times a$ commutative for multiplication

Write as an algebraic expression (ex. 3-5)

③ M diminished by three $M-3$

④ twice H $2H$

⑤ five more than B $B+5$

Solve the following (ex 6-11)

$a=4 \quad b=5 \quad c=6 \quad d=7$

⑥ $a(b^{15-2}) \cdot c^{0} = 100$

⑦ $a^{2}_{1/2} + b^{2}_{5/5} + c^{3}_{3/3} = 67$

⑧ $4(a \times b^{2}) + 2c = 412$

⑨ $abcd = 840$

⑩ $a(b^{1}+c^{2}) = 164$

⑪ $2c - c = 6$

Write the standard number (ex 12-15)

⑫ $5000 + 400 + 60 + 8$ 5468

⑬ 6^{4} 1296

⑭ 1^{10} 1

⑮ 9^{3} 729

Put in operational symbols to make number sentence true (ex 16)

⑯ $5 \square 7 \square 2 = 30 \square 5 \square 15$

Solve (ex 17-20)

(17) $5^2(15 \div 3)$ 125

(18) $[3+(5\times3)]^2$ 324

(19) $4^0+3^1+2^2+1^8+10^1$ = 19

(20) $[2^2+(4-3)^2]^3$ 125

Is this a true or false number phrase (ex 21)

(21) $6\times3 = 20-2$ True X

Fill in missing words (ex 22-23)

(22) A variable can be written as a frame or a letter

(23) A binary operation is done on two numbers

solve (ex 24)

(24) $21 \div (49 \div 7) + 15 - 4$

(25) If a boys age is "B" Write his age 12 years from now (algebraically) B+12

1.0.

90

① The larger number in subtraction is called Minuend

② the smaller number in subtraction is called Subtrahend

③ The answer in subtraction is called Difference

④ What period does this number belong to 243
Ones

⑤ What is the largest period there is None

⑥ Show as a fraction word and without exponent 10^{-3}
1 / 10^3 1 / 1000

⑦ Expand using exponents 436.09
$(4\times10^2)+(3\times10^1)+(6\times10^0)+(9\times10^{-2})$
JUST USE THE 4 WORDS

⑧ What are the 4 steps (in order) to solve a problem
Read, Operation, Solve, Check

⑨ write standard number
$(6\times10^3)+(4\times10^3)+(5\times10^{-2})$
6004000.05

⑩ round to nearest 1,000
4647
5000

⑪ round to nearest 10,000
348,976 350,000

⑫ complete to show distributive property
$6(4+5)=(6\times4)+(6\times5)$

⑬ put in chronological order
1902 1920 1900 1890
1890, 1900, 1902, 1920

⑭ solve for N $N-8=12$
$N=20$

⑮ solve for N $2+N=18$
$N=16$

⑯ put in correct symbol
4.3 < 3.4 X

⑰ what period is 10^{12}
trillions

⑱ The amount you earn before money is taken out is called gross pay

⑲ The amount taken out is called net X

⑳ expand without exponents
9,342,876
9,000,000 + 300,000 + 40,000 + 2,000 + 800 + 70 + 6

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